report/recommendation to the board of supervisors of san bernardino county, california and record of action

May 13, 2003

FROM: KEN A. MILLER, Director

Department of Public Works- Solid Waste Management Division

SUBJECT: PURCHASE ORDER FOR SOFTWARE UPGRADE AND ADDITIONAL

MAINTENANCE WITH PARADIGM SOFTWARE, LLC

RECOMMENDATION:

- 1. Find it is in the best interest of the County to issue a purchase order to Paradigm Software, LLC, a sole source provider of the software program required by the Solid Waste Management Division.
- Authorize Purchasing Agent to issue a purchase order to Paradigm Software, LLC for CompuWeigh SQL Server Version 5.0 upgrade and annual maintenance in the amount of \$61,015.

BACKGROUND INFORMATION: The Solid Waste Management Division (SWMD) currently uses Paradigm Software, LLC CompuWeigh Access for capturing vital information regarding solid waste at the time of entry to the various landfills and transfer stations and for the reporting of tonnage information to state and local agencies. It is necessary for the SWMD to hold a minimum of two years of data in storage to meet requirements of state agencies for processing, comparing and correcting information.

The SWMD has experienced problems processing the data and producing necessary reports. The technology of the current system limits the size of data fields and requires that staff manually combine multiple report summaries to produce the required report(s) resulting in many hours of overtime to get the work out. The SWMD requested review and analysis of the current system from Paradigm, the Department of Public Works/Computer Services staff, and an independent review by SVA Consulting, Inc., with recommended solutions. All recommendations included the upgrade from the Access program to a SQL program to handle the amounts of data generated by SWMD.

The SWMD recommends this to be a sole source purchase from Paradigm due to the following: the SWMD has other software programs linked to the CompuWeigh Access software that will convert directly to the CompuWeigh SQL upgrade with no additional program modifications, and no procedure changes or additional staff training will be required after the upgrade.

REVIEW BY OTHERS: This item was reviewed by Deputy County Counsel Robert L. Jocks on April 30, 2003, Information Services Department, Leyden Hahn on April 22, 2003, and County Administrative Office (Tom Forster, Administrative Analyst) on May 2, 2003.

Record of Action of the Board of Supervisors

PURCHASE ORDER FOR SOFTWARE UPGRADE AND ADDITIONAL MAINTENANCE WITH PARADIGM SOFTWARE, LLC

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FINANCIAL IMPACT: Funds for this action in the amount of \$61,015 are contained in the SWMD's Fiscal Year 2002/2003 Budget Fund: EAA Dept: SWM.

COST REDUCTION REVIEW: The County Administrative Office has reviewed this agenda item and concurs with the Department's proposal and recommends this action based on the following: correction of the current problems is essential for the flow of accurate and timely information from the SWMD to various state and local agencies and waste haulers in the form of reports affecting multiple jurisdictions throughout the surrounding geographical area. A portion of the cost will be recovered by a reduction in overtime expenses.

SUPERVISORAL DISTRICT: All

PRESENTER: Peter H. Wulfman, 386-8703